

Nestlé Healthcare
 Nutrition, Inc.
 1200 Nestle Avenue
 Eau Claire, WI 54703
 Tele. (715) 839-9440
 www.nestleusa.com



CERTIFICATE OF ANALYSIS
Peptamen Intense

Manufacture Date: March 4, 2024

Expiration Date: March 4, 2025

Batch Code: 4ELU3759

Case Code: 4064572152

Evaluation	Units	Method	Analytical Result	Release Specifications		Label /1000mL
				min	max	
Total Solids	g/100g	Air Oven	20.4	19.5	21.5	-
Protein	g	Kjeldahl	101	74	110	92
Fat	g	Mojonnier	38	30	46	38.00
Total Ash	g/100g	Furnace	0.70	-	-	-
Carbohydrate	g/100g	Calculation	69	62	92	77
Calories	kcal	Calculation	1024	800	1200	1000
Density	g/mL	Target 1.068 g/mL	1.057	-	-	-
Chloride	mg	Potentiometric	1214	896	1400	1120
Calcium	mg	ICP - AES	902	560	910	700
Iron	mg	ICP - AES	21	12.5	22	16
Potassium	mg	ICP - AES	1871	1200	2100	1500
Magnesium	mg	ICP - AES	348	224	373	280
Sodium	mg	ICP - AES	777	560	840	700
Phosphorus	mg	ICP - AES	779	544	816	680
Vitamin C	mg	HPLC	405	195	495	150
Vitamin A (Retinol)	IU	HPLC	1131	850	1496	850
Organoleptic, Appearance, Flavor, Aroma	-	Visual / Sensory	Approved	Not significantly different than reference		-
Microbiological	-	Incubation 30 C, 42 C & 55 C- (Plate count streak / pH)	Conform	Meets Nestec Sterility Assessment Release Norm		-

~~ The label claim for Vitamin A in this product is a combination of Vitamin A Retinol and Beta Carotene, referred to as Total Vitamin A. Vitamin A Retinol is tested on every batch of finished product; whereas, Beta Carotene is periodically tested. Therefore, release norms have been established for Total Vitamin A, as well as for Vitamin A Retinol and Beta Carotene separately. During routine testing of finished product, the Vitamin A Retinol result is compared to the Vitamin A Retinol release norm. During periodic testing, the Vitamin A Retinol result is compared to the Vitamin A Retinol release norm, the Beta Carotene result is compared to the Beta Carotene release norm, and the Retinol and Beta Carotene results are combined and compared to the Total Vitamin A release norm.

Authorization: Sarah Smith 04-25-24
 EC Facility QA Manager Sarah Smith Date

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Evaluation	Units	Maximum Limit /100g	Analytical Results /100g
Absence of Insect Fragment	100g *	Absent	Conform
Absence of rodent pile	100g *	Absent	Conform
5 mite	100g *	5	Conform
Insoluble Sand / Ash in HCl	%	1.5	<0.7465 **

* 500g of product is tested to conform absence of foreign material

** Based on measure of Total Ash

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Analysis:	Results	Units
Coliform		
Coliform @ 35C	<0.3	/ml
Coliform @45C	Absence	/ml
Bacillus Cereus	<1	/ml
Staphylococcus auerus	Absence	cfu/ml
Salmonella	Absence	/25g

PEPTAMEN PBIO SpkeRht + ULRP Recipe Symbol ACEL706

For the purpose of contaminant monitoring, products are grouped into families by recipes which have similar ingredients, ingredient usage rates and nutrient profiles. Each product family is tested for contaminants once over three calendar years.

Results declared in the Certificate of Anlysis were obtained in the last produced batch that went through monitoring protocol.

Evaluation	Units	Maximum Limit /kg	Analytical Results /kg
Alfatoxin M1	mg	0.0005	<0.0005
Arsenic	mg	0.04	0.001
Cadmium	mg	0.013	<0.001
Lead	mg	0.03	<0.001
Alfatoxin B&G	mg	0.00043	<0.00005
Ocratozine A	mg	0.00086	<0.00010
Deoxynivalenol	mg	0.086	<0.05
Fumonisin	mg	0.086	<0.05
Zearalenone	mg	0.013	<0.006

Authorization: Sarah L Smith 04-25-24
 EC Facility QA Manager Sarah Smith Date